1/88 S4205-14

Minnesota Labor Market Review

December 1987 Supplement

Nation

November Employment Numbers Show Few Signs Of Economic Slump

The nation's seasonally adjusted unemployment rate dropped back to 5.9 percent in November from 6.0 percent in October and was a full point below the level of November 1986. At the same time, adjusted nonfarm payroll employment rose by a healthy 274,000 in November after a very strong gain of 536,000 in October. Employment increases in the services industry, manufacturing and construction offset a drop of 20,000 in retail trade employment. Since November 1986 payroll employment has risen by 2.8 million.

Industrial Output Grows Healthily in October And November; Other Indicators Give Mixed Signals

The industrial portion of the economy continued to be healthy as industrial production rose by 0.4 percent in November after an increase of 0.9 percent in October. On the other hand, retail sales climbed by a modest 0.2 percent in November after declines in October and September. Although housing starts increased by 7.5 percent in November, housing economists cautioned that a large part of the gain was in the volatile multifamily housing sector.

State

Unemployment Rate Rises For Fourth Straight Month And Exceeds National Rate

Minnesota's seasonally adjusted unemployment rate rose to 6.1 percent in November from 6.0 percent in October and 5.7 percent in September. The monthly increase was the fourth in a row. The rate exceeded the national rate for the first time since 1970. Employment also increased as seasonally adjusted total employment, which includes farm and nonfarm employment, climbed by 1,700 in November.

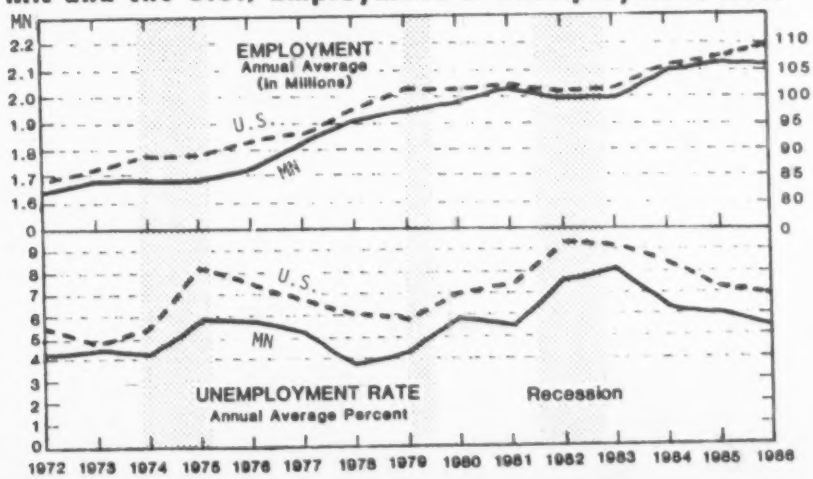
Payroll Employment Continues To Rise As Manufacturing Shows Strength

Seasonally adjusted nonfarm payroll employment climbed by a satisfactory 5,300 in November after a very large gain of 13,600 in October. The slower growth between October and November occurred in state education and retail trade. Meanwhile, in November, employment in manufacturing showed a healthy gain for the third consecutive month . The renewed strength was concentrated in electrical machinery, fabricated metals and other durable goods. However, the largest monthly and over the year increases continued to take place in business, health and other services.

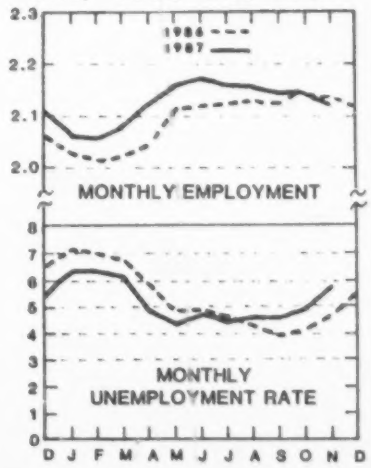
Labor Force Estimates	MINNESOTA (Numbers in Thousands)			UNITED STATES (Numbers in Millions)		
	November 1987	Change From Last Mo.	Change From Year Ago	November 1987	Change From Last Mo.	Change From Year Ago
Civilian Labor Force	2,255.0	-2.6	9.6	120.6	-0.1	2.0
Employed	2,122.3	-23.9	-14.2	113.8	-0.1	3.1
Unemployed	132.7	21.3	23.8	6.8	0.0	-1.1
Unemployment Rate						
Actual	5.9	1.0	1.1	5.6	-0.1	-1.0
Seasonally Adjusted	6.1	0.1	1.0	5.9	-0.1	-1.0

* Components may not add to Civilian Labor Force due to rounding.

MN and the U.S., Employment & Unemployment Rate



MN, 1986 and 1987



Minnesota Nonagricultural Wage & Salary Employment, Hours & Earnings

INDUSTRY	EMPLOYMENT1/ (thousands)			PERCENT CHANGE FROM		PRODUCTION WORKERS' HOURS & EARNINGS2/					
						Average Weekly Earnings		Av. Hourly Earnings		Average Weekly Hrs.	
	Nov. 1987	Oct. 1987	Nov. 1986	Oct. 1987	Nov. 1986	Nov. 1987	Nov. 1986	Nov. 1987	Nov. 1986	Nov. 1987	Nov. 1986
Total Nonagricultural	**1996.5**	**1998.4**	**1925.7**	**-0.1**	**3.7**	-	-	-	-	-	-
Manufacturing	**375.7**	**377.8**	**369.5**	**-0.6**	**1.7**	**428.26**	**410.46**	**10.42**	**10.16**	**41.1**	**40.4**
Durable Goods	223.1	223.9	219.2	-0.4	1.8	448.98	428.63	10.69	10.48	42.0	40.9
Lumber and Furniture	21.0	21.9	19.4	-4.1	8.0	467.53	407.51	11.63	10.64	40.2	38.3
Stone, Clay and Glass	8.7	8.9	8.2	-2.3	5.9	415.80	400.75	10.50	10.63	39.6	37.7
Primary Metals	6.4	6.4	6.2	0.4	3.7	411.59	395.59	9.27	9.33	44.4	42.4
Fabricated Metals	34.6	34.6	33.6	0.1	3.0	501.62	481.90	11.72	11.64	42.8	41.4
Nonelectrical Machinery	76.9	77.2	79.8	-0.3	-3.6	472.92	456.50	11.26	11.08	42.0	41.2
Office and Computing	36.4	36.8	40.1	-0.8	-9.1	546.46	509.07	12.28	11.95	44.5	42.6
Electrical Machinery	28.5	28.4	25.7	0.5	11.0	360.38	355.74	8.56	8.47	42.1	42.0
Transportation Equipment	9.7	9.7	8.7	0.5	11.3	552.64	439.48	12.56	11.07	44.0	39.7
Scientific Instruments	30.4	30.2	30.7	0.7	-0.7	425.96	424.69	10.07	10.16	42.3	41.8
Misc. Manufacturing	6.7	6.7	6.9	0.6	-2.4	404.46	390.85	9.63	9.24	42.0	42.3
Nondurable Goods	152.6	153.9	150.3	-0.8	1.6	401.79	389.42	10.07	9.76	39.9	39.9
Food and Kindred	45.0	46.3	44.7	-2.7	0.8	363.94	355.37	8.92	8.71	40.8	40.8
Textiles and Apparel	4.8	4.9	4.8	-2.4	0.0	263.52	253.22	7.32	6.56	36.0	38.6
Paper and Allied	32.9	33.1	32.9	-0.5	0.2	497.06	470.92	11.92	11.43	41.7	41.2
Printing and Publishing	44.6	44.4	43.4	0.5	2.7	405.50	390.28	10.56	10.19	38.4	38.3
Chemicals and Petroleum	11.0	11.1	10.5	-0.8	4.6	465.87	463.56	11.56	11.56	40.3	40.1
Rubber, Plastic & Leather	14.4	14.3	14.1	0.6	2.1	341.72	334.23	8.83	8.57	38.7	39.0
Nonmanufacturing	**1620.8**	**1620.6**	**1556.3**	**0.0**	**4.1**	-	-	-	-	-	-
Mining	6.8	7.1	5.2	-3.5	31.2	562.55	488.95	12.67	12.70	44.4	38.5
Metal Mining	4.8	4.8	3.1	-0.3	51.9	614.23	566.30	13.68	13.88	44.9	40.8
Construction	88.3	93.2	81.1	-5.2	8.9	610.74	552.04	15.58	15.42	39.2	35.8
Transp., Comm., Pub. Util.	101.5	101.0	98.8	0.5	2.7	-	-	-	-	-	-
Transportation	66.1	65.8	65.2	0.6	1.4	-	-	-	-	-	-
Trucking & Warehousing	27.1	26.8	27.1	1.2	0.1	397.40	383.39	11.97	12.21	33.2	31.4
Comm. & Public Util.	35.4	35.2	33.6	0.4	5.3	579.68	570.97	14.42	14.31	40.2	39.9
Trade	493.6	490.6	478.2	0.6	3.2	237.41	231.19	7.94	7.63	29.9	30.3
Wholesale	121.7	121.3	117.4	0.3	3.7	413.88	409.23	10.75	10.52	38.5	38.9
Retail	372.0	369.3	360.8	0.7	3.1	187.55	181.63	6.82	6.51	27.5	27.9
Building Materials	18.4	18.3	17.3	0.3	6.0	357.76	293.36	8.60	8.43	41.6	34.8
General Merchandise	54.6	52.6	54.0	3.8	1.1	154.62	185.56	6.16	6.29	25.1	29.5
Food Stores	50.2	49.8	48.5	0.8	3.5	223.51	193.99	8.04	7.08	27.8	27.4
Automotive	40.5	40.5	39.1	0.0	3.6	304.74	331.01	8.56	8.78	35.6	37.7
Apparel	19.7	19.1	19.2	3.3	2.6	122.75	120.05	5.48	4.90	22.4	24.5
Home Furnishings	16.5	16.4	15.7	0.3	4.9	263.94	219.52	7.95	6.86	33.2	32.0
Eating and Drinking	121.7	123.2	118.6	-1.2	2.6	123.24	103.73	5.20	4.61	23.7	22.5
Fin., Insur., Real Estate	122.2	122.4	118.5	-0.2	3.1	-	-	-	-	-	-
Finance	57.6	57.6	55.7	-0.1	3.4	-	-	-	-	-	-
Insurance	44.4	44.2	43.2	0.4	2.7	-	-	-	-	-	-
Real Estate	20.2	20.5	19.6	-1.5	3.0						
Services	478.1	479.6	453.9	-0.3	5.3						
Personal Services	26.4	26.7	24.2	-1.2	8.8						
Business Services	90.7	89.7	83.9	1.2	8.2						
Repair Services	20.5	20.3	19.0	1.0	8.0						
Health Services	149.8	149.5	143.4	0.2	4.5						
Hospitals	51.1	51.0	50.1	0.3	2.0						
Nursing Homes	41.4	41.5	40.4	-0.2	2.3						
Legal Services	14.7	14.5	13.8	1.0	6.4						
Private Education	27.1	26.7	26.7	1.9	1.6						
Government	330.2	326.8	320.5	1.1	3.0						
Federal	32.9	32.7	32.8	0.6	0.3						
State	81.8	81.4	79.7	0.5	2.6						
Education	46.1	45.3	44.7	1.7	3.1						
Local	215.6	212.7	208.1	1.3	3.6						
Education	119.4	116.4	113.4	2.6	5.3						

1/ Totals may not add because of rounding.

2/ Average earnings data are on a "gross" basis and are derived from reports of payroll for full-time and part-time production or non-supervisory workers. The payroll is reported before deductions of any kind. Bonuses, retroactive pay, tips, payment in kind, and "fringe benefits" are excluded.

Minneapolis–St. Paul MSA

By Kevin Alaspa

Twin Cities Metropolitan Area Unemployment Rate Rises For Fourth Consecutive Month

A noticeable increase in the unemployment rate occurred between October and November, as this figure rose from 4.4 percent to 4.9 percent. Even though an increase in the unemployment rate is expected in November, the size of this year's increase was greater than usual. In fact, a rise of this magnitude has not occurred in November since 1982. An increase in the labor force and a leveling off in employment were chiefly responsible for this increase.

Slight declines in wage and salary employment took place within many industrial categories. Manufacturing industries generally experienced slight decreases, most notably among computer manufacturing firms and food processing companies. Construction employment also declined, due to anticipated seasonal factors. Employment in retail trade increased modestly, as firms geared up for holiday traffic. The services sector experienced a modest decline in employment in November.

Seasonal Factors Will Affect Employment Over The Next Few Months

Prospects for upcoming months reflect the fact that we are entering a period of normal seasonal retrenchment. Employment declines will continue in those industries which experience winter layoffs. National economic conditions may have had some effect on local holiday spending, which in turn could be reflected in lower than normal totals in retail sales employment in December. Flagging confidence in the economy over the next few months could cause other local firms to forestall expansion plans, resulting in a slowdown in job creation. While recent economic events should not adversely affect the employment picture of the Twin Cities metropolitan area, the rate of job growth of recent years may not be sustained in the future.

On a more positive note, however, the total number of persons working in the metropolitan area is indicative of reasonably strong economic conditions. Total wage and salary employment remains at historically high levels, and the local unemployment rate is consistently below the national and state figures.

LABOR FORCE ESTIMATES

AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986
Mpls.-St.Paul MSA*	**1,278,235**	**1,279,920**	**1,279,899**	**65,703**	**58,507**	**50,511**	**4.9**	**4.4**	**3.8**
REGION 11	1,200,666	1,202,107	1,203,041	60,840	55,051	45,677	4.8	4.4	3.7
Anoka	119,028	119,170	119,263	6,641	5,348	4,936	5.3	4.3	4.0
Carver	21,686	21,712	21,729	876	818	820	3.9	3.6	3.6
Dakota	124,064	124,213	124,309	6,352	5,926	4,637	4.9	4.6	3.6
Hennepin	580,736	581,433	581,885	27,840	26,227	21,882	4.6	4.3	3.6
Ramsey	263,289	263,605	263,810	13,739	12,708	10,201	5.0	4.6	3.7
Scott	25,606	25,637	25,657	1,792	1,357	1,122	6.5	5.0	4.2
Washington	66,257	66,337	66,388	3,600	2,667	2,079	5.2	3.9	3.0
Chisago	13,176	13,192	13,202	977	779	921	6.9	5.6	6.5
Isanti	11,296	11,310	11,318	750	581	744	6.2	4.9	6.2
Wright	29,832	29,867	29,891	1,979	1,397	1,800	6.2	4.5	5.7
St. Croix, WI	23,265	23,444	22,447	1,157	699	1,369	4.7	2.9	5.7
Bloomington	**54,712**	**54,777**	**54,820**	**2,543**	**2,395**	**1,845**	**4.4**	**4.2**	**3.3**
Minneapolis	**207,144**	**207,393**	**207,554**	**10,964**	**10,436**	**8,805**	**5.0**	**4.8**	**4.1**
St. Paul	**142,941**	**143,113**	**143,224**	**8,817**	**8,134**	**6,598**	**5.8**	**5.4**	**4.4**

* Chisago, Isanti and Wright counties are a part of the Minneapolis-St.Paul MSA, and are also included in Region 7.

Note: Add employment and unemployment to calculate civilian labor force.

Mpls.–St. Paul Nonagricultural Wage & Salary Employment, Hours & Earnings

INDUSTRY	EMPLOYMENT1/ (thousands)			PERCENT CHANGE FROM		PRODUCTION WORKERS' HOURS & EARNINGS2/					
						Average Weekly Earnings		Av. Hourly Earnings		Average Weekly Hrs.	
	Nov. 1987	Oct. 1987	Nov. 1986	Oct. 1987	Nov. 1986	Nov. 1987	Nov. 1986	Nov. 1987	Nov. 1986	Nov. 1987	Nov. 1986
Total Nonagricultural	**1280.0**	**1282.2**	**1252.5**	**-0.2**	**2.2**	-	-	-	-	-	-
Manufacturing	**251.6**	**253.2**	**251.8**	**-0.7**	**-0.1**	**455.26**	**442.78**	**11.05**	**10.96**	**41.2**	**40.4**
Durable Goods	157.0	158.1	158.4	-0.7	-0.9	471.24	452.51	11.22	11.01	42.0	41.1
Lumber and Furniture	8.9	9.8	8.6	-8.6	4.1	501.80	431.66	12.15	11.04	41.3	39.1
Stone, Clay and Glass	3.4	3.5	3.1	-1.3	9.3	467.29	488.68	11.83	11.89	39.5	41.1
Primary Metals	5.1	5.1	5.0	0.8	2.3	409.95	390.58	9.11	9.19	45.0	42.5
Fabricated Metals	27.0	27.1	26.2	-0.3	2.9	517.79	512.78	12.27	12.18	42.2	42.1
Nonelectrical Machinery	60.5	60.9	63.3	-0.7	-4.4	490.73	466.99	11.74	11.39	41.8	41.0
Office and Computing	28.8	29.1	32.4	-1.2	-11.3	507.58	487.04	12.32	11.85	41.2	41.1
Electrical Machinery	16.2	16.1	15.2	0.7	6.6	370.77	373.83	8.87	9.14	41.8	40.9
Transportation Equipment	5.0	5.0	5.0	-0.7	0.6	718.28	508.03	15.25	13.06	47.1	38.9
Scientific Instruments	26.3	26.2	27.3	0.4	-3.7	425.80	440.16	10.31	10.48	41.3	42.0
Misc. Manufacturing	4.5	4.5	4.6	0.9	-2.6	438.90	373.33	10.50	9.31	41.8	40.1
Nondurable Goods	94.6	95.1	93.4	-0.6	1.2	430.80	427.19	10.77	10.87	40.0	39.3
Food and Kindred	18.1	18.6	18.0	-2.4	1.0	437.38	426.77	10.34	10.46	42.3	40.8
Textiles and Apparel	1.9	1.9	2.0	-1.1	-3.0	253.55	210.92	6.89	6.45	36.8	32.7
Paper and Allied	25.4	25.5	25.3	-0.6	0.4	466.97	444.51	11.53	11.03	40.5	40.3
Printing and Publishing	30.4	30.3	30.1	0.2	0.8	413.02	427.08	10.70	11.18	38.6	38.2
Chemicals and Petroleum	9.0	9.0	8.5	-0.4	5.1	474.77	486.14	12.56	12.66	37.8	38.4
Rubber, Plastic & Leather	9.8	9.8	9.5	0.4	2.7	398.62	388.48	9.77	9.81	40.8	39.6
Nonmanufacturing	**1028.4**	**1029.0**	**1000.7**	**-0.1**	**2.8**	-	-	-	-	-	-
Mining	0.9	0.9	0.9	-5.5	-0.1	208.78	208.78	8.03	8.03	26.0	26.0
Construction	55.1	56.9	53.7	-3.2	2.7	621.33	582.27	16.93	16.78	36.7	34.7
Transp., Comm., Pub. Util.	68.0	68.4	66.5	-0.6	2.3	-	-	-	-	-	-
Transportation	45.8	46.0	45.3	-0.5	0.9	-	-	-	-	-	-
Trucking & Warehousing	15.6	15.5	15.9	0.3	-2.0	380.48	361.67	13.03	12.78	29.2	28.3
Comm. & Public Util.	22.3	22.4	21.1	-0.6	5.5	594.28	560.38	14.53	14.08	40.9	39.8
Trade	316.4	315.0	309.3	0.5	2.3	263.34	249.45	8.55	8.26	30.8	30.2
Wholesale	81.7	81.5	80.6	0.2	1.3	447.58	434.85	11.36	11.15	39.4	39.0
Retail	234.7	233.4	228.7	0.6	2.6	206.25	194.58	7.34	7.05	28.1	27.6
Building Materials	11.1	10.9	10.5	1.2	5.5	384.75	312.31	9.50	9.24	40.5	33.8
General Merchandise	36.8	36.3	37.3	1.5	-1.4	170.69	202.50	6.49	6.75	26.3	30.0
Food Stores	28.6	28.5	27.5	0.4	3.8	241.37	233.52	8.41	8.37	28.7	27.9
Automotive	24.5	24.3	23.1	0.7	6.0	387.30	384.35	9.88	9.78	39.2	39.3
Apparel	13.5	13.2	12.9	2.4	5.2	120.22	103.00	5.54	5.00	21.7	20.6
Home Furnishings	11.2	11.3	11.0	-0.4	1.8	256.28	187.27	8.11	6.48	31.6	28.9
Eating and Drinking	77.5	78.1	76.4	-0.9	1.4	144.74	107.85	5.86	4.88	24.7	22.1
Fin., Insur., Real Estate	94.5	94.6	91.6	-0.1	3.1	-	-	-	-	-	-
Finance	40.2	40.3	39.4	-0.2	2.1	-	-	-	-	-	-
Insurance	37.3	37.2	36.2	0.1	2.8	-	-	-	-	-	-
Real Estate	17.0	17.1	16.0	-0.6	6.4	-	-	-	-	-	-
Services	319.3	319.9	307.0	-0.2	4.0						
Personal Services	18.5	18.5	16.6	-0.2	11.1						
Business Services	78.9	78.2	74.7	1.0	5.6						
Repair Services	14.7	14.6	14.1	-0.9	4.3						
Health Services	83.4	83.2	80.8	0.2	3.2						
Hospitals	29.7	29.6	30.1	0.2	-1.3						
Nursing Homes	22.8	22.6	22.0	0.8	3.3						
Legal Services	11.4	11.3	10.8	0.5	5.6						
Private Education	16.4	16.1	16.5	1.4	-0.8						
Government	174.2	173.3	171.8	0.6	1.4						
Federal	20.3	20.1	19.7	1.0	3.0						
State	52.6	52.7	51.5	-0.3	2.2						
Education	29.7	29.0	28.9	2.3	2.5						
Local	101.4	100.4	100.6	0.9	0.7						
Education	56.0	54.7	55.0	2.4	1.8						

1/ Totals may not add because of rounding.

2/ Average earnings data are on a "gross" basis and are derived from reports of payroll for full-time and part-time production or non-supervisory workers. The payroll is reported before deductions of any kind. Bonuses, retroactive pay, tips, payment in kind, and "fringe benefits" are excluded.

Central and Northwest Minnesota

LABOR FORCE ESTIMATES									
AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986
St. Cloud MSA*	88,220	88,997	85,000	5,845	4,817	5,133	6.2	5.1	5.7
REGION 1	38,098	39,977	38,506	3,752	2,640	3,454	9.0	6.2	8.2
Kittson	2,291	2,452	2,371	249	180	281	9.8	6.8	10.6
Marshall	4,263	4,678	4,537	753	482	659	15.0	9.3	12.7
Norman	3,333	3,607	3,396	323	219	205	8.8	5.7	5.7
Pennington	6,052	6,140	6,008	562	359	526	8.5	5.5	8.1
Polk	13,680	14,438	14,132	1,245	940	1,098	8.3	6.1	7.2
Red Lake	1,331	1,483	1,387	242	206	261	15.4	12.2	15.8
Roseau	7,148	7,179	6,675	378	254	424	5.0	3.4	6.0
REGION 2	27,359	28,012	29,901	3,017	2,137	2,544	9.9	7.1	7.8
Beltrami	14,638	14,837	16,578	1,291	973	1,127	8.1	6.2	6.4
Clearwater	2,945	3,136	3,155	602	390	437	17.0	11.1	12.2
Hubbard	6,032	6,247	6,353	727	468	611	10.8	7.0	8.8
Lake of Woods	1,615	1,617	1,659	162	144	142	9.1	8.2	7.9
Mahnomen	2,129	2,175	2,156	235	162	227	9.9	6.9	9.5
REGION 4	89,382	91,764	90,420	6,524	4,849	5,779	6.8	5.0	6.0
Becker	12,242	12,418	12,231	1,280	1,005	1,011	9.5	7.5	7.6
Clay	24,912	25,011	24,762	1,201	732	1,213	4.6	3.1	4.7
Douglas	13,430	13,741	13,501	959	747	832	6.7	5.2	5.8
Grant	2,615	2,785	2,784	235	180	171	8.2	6.1	5.8
Otter Tail	22,119	22,950	22,343	1,849	1,390	1,650	7.7	5.7	6.9
Pope	4,178	4,445	4,433	376	270	297	8.3	5.7	6.3
Stevens	4,788	4,998	4,936	313	231	246	6.1	4.4	4.7
Traverse	1,974	2,125	2,072	125	85	154	6.0	3.8	6.9
Wilkin	3,124	3,291	3,358	186	149	205	5.6	4.3	5.8
REGION 5	51,126	53,585	52,419	5,434	4,171	4,782	9.6	7.2	8.4
Cass	7,056	7,654	7,412	1,094	756	946	13.4	9.0	11.3
Crow Wing	18,358	19,243	18,566	1,858	1,381	1,554	9.2	6.7	7.7
Morrison	11,811	12,299	12,150	1,272	1,021	1,137	9.7	7.7	8.6
Todd	9,473	9,826	9,623	796	694	699	7.8	6.6	6.8
Wadena	4,428	4,563	4,668	414	319	446	8.6	6.5	8.7
REGION 6E	48,825	51,339	49,394	3,335	2,582	2,898	6.4	4.8	5.5
Kandiyohi	17,331	17,721	17,749	1,157	867	939	6.3	4.7	5.0
McLeod	15,334	16,522	14,764	775	696	652	4.8	4.0	4.2
Meeker	7,597	7,990	8,400	636	511	719	7.7	6.0	7.9
Renville	8,563	9,106	8,481	767	518	588	8.2	5.4	6.5
REGION 7E	46,468	47,270	46,162	4,107	3,087	3,531	8.1	6.1	7.1
Chisago	13,176	13,192	13,202	977	779	921	6.9	5.6	6.5
Isanti	11,296	11,310	11,318	750	581	744	6.2	4.9	6.2
Kanabec	5,203	5,437	5,273	608	452	439	10.5	7.7	7.7
Mille Lacs	7,910	8,104	7,686	692	520	666	8.0	6.0	8.0
Pine	8,883	9,227	8,683	1,080	755	761	10.8	7.6	8.1
REGION 7W	118,052	118,864	114,891	7,824	6,214	6,933	6.2	5.0	5.7
Benton	13,819	13,940	13,314	1,042	774	1,034	7.0	5.3	7.2
Sherburne	16,437	16,582	15,837	1,300	977	932	7.3	5.6	5.6
Stearns	57,964	58,475	55,849	3,503	3,066	3,167	5.7	5.0	5.4
Wright	29,832	29,867	29,891	1,979	1,397	1,800	6.2	4.5	5.7

* Benton, Stearns, and Sherburne counties

Note: Add employment and unemployment to calculate civilian labor force.

ST. CLOUD MSA NONAGRICULTURAL WAGE & SALARY EMPLOYMENT					
INDUSTRY	EMPLOYMENT			PERCENT CHANGE FROM	
	Nov. 1987	Oct. 1987	Nov. 1986	Mo. Ago	Yr. Ago
Total Nonagricultural Wage & Salary	71,496	71,178	67,053	0.5	6.6
Total Manufacturing	11,636	11,886	10,791	-2.1	7.8
Durable Goods	6,510	6,814	5,830	-4.5	11.7
Nondurable Goods	5,126	5,072	4,961	1.1	3.3
Total Nonmanufacturing	59,860	59,292	56,262	0.1	6.4
Construction & Mining	4,400	4,528	3,894	-2.8	13.0
Transp., Comm., & Public Util.	3,564	3,601	3,707	-1.0	-3.9
Wholesale Trade	3,589	3,583	3,200	0.2	12.2
Retail Trade	18,425	18,131	17,148	1.6	7.4
Finan., Insur., & Real Estate	2,489	2,495	2,393	-0.2	4.0
Total Services	13,758	13,590	13,592	1.2	1.2
Health Services	4,888	4,841	4,586	1.0	6.6
Government	13,635	13,364	12,328	2.0	10.6

By Ron Daws

Seasonal Pressures Push Unemployment Rates Up Across Central Minnesota

Unemployment rates rose steeply across Central Minnesota, and employment declined. Unemployment rates generally exceeded last October's but were lower than they were last November. In the St. Cloud MSA, employment rose over the year, but generally dropped elsewhere.

Again, the MSA posted a new monthly employment record, 88,220 jobs compared to 85,000 last November (up 3.8%), and 81,898 two years ago (up 7.7%). But the 6.2 percent unemployment rate was also higher than last November's 5.7 percent and October's 5.1. Monthly unemployment rates during 1987 have exceeded year-ago rates since August.

Compared to last year, nonfarm payroll employment in the St. Cloud MSA is up a healthy 6.6 percent. Durable goods producers generated the lion's share of manufacturing's increase, and wholesale trade, government and construction were the big proportional or numeric nonmanufacturing gainers.

Construction employment for October is considerably lower than that cited in the November "Review". The revision from 5,500 to 4,528 jobs was necessary because complete employer counts, now available through June 1987, show that our sample derived estimates have been unacceptably high the last few months. High enough that a break in the series was deemed preferable to carrying forward excessive estimates until February's benchmark.

Since October, nonfarm payroll employment has increased slightly (0.5%), a typical move. All in all, although unemployment rates are higher than a year ago across most of Minnesota, they are still basically low. New jobs continue to develop in the St. Cloud MSA, but the dark cloud on the horizon could be the recent drop in jobs across the state over the year.

Northeast Minnesota

By Ron Daws

Unemployment Generally Rises Above Month And Year Ago Levels While Employment Declines

Unemployment rose in Region 3 over the year except in Lake county where it dropped. The method for disaggregating the St. Louis county estimate yields substantially rising unemployment over the year for Duluth, and a modestly declining rate for the rest of the county. Whether, in fact, this portrays reality is unclear, but certainly joblessness increased in the county as a whole.

The rise in unemployment since October was basically seasonal. Since July 1987 Duluth's unemployment rates have been higher than a year ago.

While more workers were jobless in November, fewer were working. In fact, Region 3's labor force (employment plus unemployment) was 1,609 shy of last year's, suggesting a population loss or discouraged workers dropping out of the job market.

Duluth's labor force figures show a slight increase over the year while in the rest of the county the labor force dropped. This should not be construed as meaning that Duluth is an oasis of prosperity within a dwindling job market.

The 2.8 percent rise in the Duluth-Superior MSA's nonfarm payroll employment over the year was not shared by Duluth. Duluth's manufacturing employment was up a healthy 6.8 percent over the year (due to nondurable good's 285 or 13.2% job increase), but declines in construction, finance, insurance, real estate, nonmedical services and especially government were enough to net the city a small job loss.

It appears that the MSA's additional nondurable goods manufacturing jobs were confined to Duluth. The situation was reversed with construction because the completion of several of Duluth's projects cut into employment. Outside of Duluth, however, there were nearly 600 more construction jobs than last November. The increase in services and mining employment was also most pronounced outside of Duluth.

LABOR FORCE ESTIMATES

AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986
REGION 3	**120,997**	**122,434**	**123,601**	**13,642**	**11,704**	**12,647**	**10.1**	**8.7**	**9.3**
Aitkin	4,745	4,836	4,852	615	470	487	11.5	8.9	9.1
Carlton	10,852	11,102	10,954	1,196	998	897	9.9	8.2	7.6
Cook	2,123	2,406	2,128	248	208	170	10.5	8.0	7.4
Itasca	15,608	15,860	16,142	1,934	1,511	1,718	11.0	8.7	9.6
Koochiching	6,702	6,807	6,781	741	577	555	10.0	7.8	7.6
Lake	3,239	3,293	3,518	676	564	892	17.3	14.6	20.2
St. Louis	77,728	78,130	79,226	8,232	7,376	7,928	9.6	8.6	9.1
City of Duluth	**33,555**	**33,729**	**34,202**	**2,786**	**2,645**	**1,727**	**7.7**	**7.3**	**4.8**
Balance St. Louis	**44,173**	**44,401**	**45,024**	**5,446**	**4,731**	**6,201**	**11.0**	**9.6**	**12.1**

Note: Add employment and unemployment to calculate civilian labor force.

DULUTH AND DULUTH-SUPERIOR NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	DULUTH EMPLOYMENT			PERCENT CHANGE		DULUTH-SUPERIOR EMPLOYMENT			PERCENT CHANGE	
	Nov. 1987	Oct. 1987	Nov. 1986	Mo. Ago	Yr. Ago	Nov. 1987	Oct. 1987	Nov. 1986	Mo. Ago	Yr. Ago
Total Nonag. Wage & Salary	**44,377**	**44,246**	**44,403**	**0.3**	**-0.1**	**85,510**	**85,421**	**83,165**	**0.1**	**2.8**
Total Manufacturing	**4,381**	**4,344**	**4,103**	**0.9**	**6.8**	7,374	7,315	7,239	**0.8**	**1.9**
Durable Goods	1,932	1,943	1,939	-0.6	-0.4	4,028	4,049	4,115	-0.5	-2.1
Nondurable Goods	2,449	2,401	2,164	2.0	13.2	3,346	3,266	3,124	2.4	7.1
Total Nonmanufacturing	**39,996**	**39,902**	**40,300**	**0.2**	**-0.8**	**78,136**	**78,106**	**75,926**	**0.0**	**2.9**
Construction	1,861	2,179	1,974	-14.6	-5.7	4,287	4,365	3,795	-1.8	13.0
Transp., Comm., Pub. Util.	3,010	3,043	3,016	-1.3	-0.2	5,420	5,471	5,694	-0.9	-4.8
Wholesale Trade	1,643	1,671	1,676	-1.7	-2.0	3,469	3,486	3,522	-0.5	-1.5
Retail Trade	9,412	9,272	9,276	1.5	1.5	18,881	18,657	18,822	1.2	0.3
Finan., Insur., Real Est.	1,811	1,811	1,897	0.0	-4.5	3,055	3,062	3,181	-0.2	-4.0
Services, Mining, & Misc	11,988	11,994	11,722	-0.1	2.3	24,483	24,624	22,231	-0.6	10.1
Government	10,271	9,926	10,739	3.5	-4.4	18,541	18,441	18,681	0.5	-0.7

Southern Minnesota

By Ron Daws

LABOR FORCE ESTIMATES									
AREA	EMPLOYMENT			UNEMPLOYMENT			UNEMP. RATE		
	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986	Nov. 1987	Oct. 1987	Nov. 1986
REGION 6W	**22,671**	**23,881**	**23,743**	**2,067**	**1,207**	**1,703**	**8.4**	**4.8**	**6.7**
Big Stone	2,728	2,895	3,047	232	153	194	7.8	5.0	6.0
Chippewa	6,234	6,441	6,432	764	290	531	10.9	4.3	7.6
Lac Qui Parle	3,867	4,087	4,100	218	162	229	5.3	3.8	5.3
Swift	4,474	4,730	4,604	444	285	395	9.0	5.7	7.9
Yellow Medicine	5,368	5,728	5,560	409	317	354	7.1	5.2	6.0
REGION 8	**55,102**	**57,400**	**57,589**	**3,609**	**2,683**	**3,259**	**6.1**	**4.5**	**5.4**
Cottonwood	5,740	5,706	5,942	434	454	416	7.0	7.4	6.5
Jackson	4,693	5,077	5,644	511	472	518	9.8	8.5	8.4
Lincoln	3,047	3,335	3,223	181	132	159	5.6	3.8	4.7
Lyon	11,299	11,687	11,590	783	466	618	6.5	3.8	5.1
Murray	4,223	4,577	4,430	285	212	256	6.3	4.4	5.5
Nobles	9,615	9,882	9,663	551	384	475	5.4	3.7	4.7
Pipestone	4,954	5,094	5,038	220	110	215	4.3	2.1	4.1
Redwood	7,278	7,600	7,640	453	290	424	5.9	3.7	5.3
Rock	4,253	4,442	4,419	191	173	178	4.3	3.7	3.9
REGION 9	**101,737**	**104,250**	**103,463**	**6,695**	**5,088**	**5,498**	**6.2**	**4.7**	**5.0**
Blue Earth	26,415	26,558	26,152	1,343	868	1,164	4.8	3.2	4.3
Brown	12,583	12,919	12,894	760	603	656	5.7	4.5	4.8
Faribault	7,769	7,978	8,257	534	354	531	6.4	4.2	6.0
Le Sueur	9,810	10,210	9,955	1,022	888	792	9.4	8.0	7.4
Martin	11,222	11,583	11,757	1,094	927	752	8.9	7.4	6.0
Nicollet	13,931	14,007	13,793	749	522	491	5.1	3.6	3.4
Sibley	5,921	6,561	6,326	448	370	450	7.0	5.3	6.6
Waseca	8,831	9,019	9,032	471	383	380	5.1	4.1	4.0
Watonwan	5,255	5,415	5,297	274	173	282	5.0	3.1	5.1
REGION 10	**201,858**	**205,288**	**203,401**	**11,859**	**9,961**	**10,195**	**5.5**	**4.6**	**4.8**
Dodge	6,894	7,318	6,755	534	461	497	7.2	5.9	6.9
Fillmore	9,135	9,525	9,499	571	505	528	5.9	5.0	5.3
Freeborn	15,525	15,757	16,646	1,064	872	753	6.4	5.2	4.3
Goodhue	18,903	19,295	19,066	1,189	941	936	5.9	4.7	4.7
Houston	8,080	8,533	8,536	448	345	434	5.3	3.9	4.8
Mower	16,300	16,676	17,870	976	788	1,233	5.6	4.5	6.5
Olmsted	55,976	55,944	54,432	3,026	2,447	2,128	5.1	4.2	3.8
Rice	24,866	25,323	24,589	1,444	1,276	1,305	5.5	4.8	5.0
Steele	14,025	14,194	13,740	766	717	738	5.2	4.8	5.1
Wabasha	7,469	7,966	7,696	557	459	563	6.9	5.4	6.8
Winona	24,685	24,757	24,572	1,284	1,150	1,080	4.9	4.4	4.2
Rochester City	**35,204**	**35,183**	**34,233**	**2,104**	**1,725**	**1,477**	**5.6**	**4.7**	**4.1**

Note: Add employment and unemployment to calculate civilian labor force.

ROCHESTER MSA NONAGRICULTURAL WAGE & SALARY EMPLOYMENT					
INDUSTRY	EMPLOYMENT			PERCENT CHANGE FROM	
	Nov. 1987	Oct. 1987	Nov. 1986	Month Ago	Yr. Ago
Total Nonagricultural Wage & Salary	**57,889**	**57,609**	**56,247**	**0.5**	**2.9**
Total Manufacturing	**10,680**	**10,638**	**10,648**	**0.4**	**0.3**
Durable Goods	8,880	8,798	8,805	0.9	0.9
Nondurable Goods	1,800	1,840	1,843	-2.2	-2.3
Total Nonmanufacturing	**47,209**	**46,971**	**45,599**	**0.5**	**3.5**
Construction & Mining	2,330	2,454	1,808	-5.1	28.9
Transp., Comm., & Public Util.	1,617	1,596	1,558	1.3	3.8
Wholesale Trade	1,316	1,332	1,253	-1.2	5.0
Retail Trade	10,620	10,447	10,648	1.7	-0.3
Finan., Insur., & Real Estate	1,535	1,567	1,588	-2.0	-3.3
Total Services	23,755	23,611	22,771	0.6	4.3
Health Services	16,941	16,832	15,936	0.6	6.3
Other Services	6,814	6,779	6,835	0.5	-0.3
Government	6,036	5,964	5,973	1.2	1.1

Unemployment Rises Seasonally, While Unemployment Generally Drops

Little out of the ordinary developed in Southern Minnesota's labor market during November. Unemployment rose seasonally over the month, while employment dropped in most counties. Compared with last November, employment is generally down and unemployment is up.

In the Rochester MSA (Olmsted county), conversely, there were 1,544 more jobs (up 2.8%) than during last November, and virtually the same number as during October. Unemployment, meanwhile, rose sharply over the month and year in the MSA. Unemployment typically increases in November. The rate in September was the same as the previous September's (3.0%), but then in October the 1987 to 1986 comparison was 4.2 percent to 3.1 percent; in November it was 5.1 percent to 3.8 percent.

The Rochester MSA's nonfarm payroll employment increased by 1,642 jobs (2.9%) over the year and was up by 280 (0.5%) over the month. Virtually all the job gain over the year was due to nonmanufacturing industries, particularly construction and mining (up 522 or 28.9%), wholesale trade (up 1,253 or 5.0%), and health services (up 1,005 or 6.3%). Retail trade, nonmedical services and nondurable goods manufacturers lost small numbers of workers.

Since October, most of the employment changes have been seasonal. The construction and mining industry had 124 fewer workers (-5.1%), while durable goods producers, wholesale trade and finance, insurance and real estate experienced small job losses.

November marks the third straight month that the Rochester MSA's unemployment rate exceeded that of a year ago. Given that unemployment is solidly up in most areas of the state, and seems destined to remain so during the winter (the winter of 1986-87 was strikingly mild), this trend is likely to continue into the spring of 1988 at least.

Official Business
Penalty for Private Use $300

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 449

Minnesota Labor Market Review

MINNESOTA DEPARTMENT OF
Jobs and Training

Research & Statistics Of
390 North Robert Street
St. Paul, MN 55101
(612) 296-6545

STATISTICAL REFERENCE INDEX
CONGRESSIONAL INFO SERV
4520 EAST WEST HIGHWAY
BETHESDA MD 20814

Please indicate address change on the mailing label and return to the above address. If you do NOT want to receive this publication, please check here ☐ and return this page to the above address.

ADDRESS CORRECTION REQUESTED

Selected Minnesota Program Statistics

Distribution of Insured Unemployed by Industry and Occupation, November, 1987

Industry Attachment	Number	Percent of Total	Percent */ Long-Term Unemployed	Women as Percent of Total
TOTAL, ALL INDUSTRIES	29,377	100.0	16.9	33.5
Ag., For., Fish.	802	2.7	4.1	15.7
Mining	212	0.7	21.5	16.0
Construction	6,799	23.1	4.3	5.1
Manufacturing	7,206	24.5	20.6	37.3
Public Utilities	1,154	3.9	18.9	25.4
Wholesale Trade	1,732	5.9	25.8	27.0
Retail Trade	3,129	10.7	21.0	44.5
Fin., Ins., Re. Est.	1,437	4.9	22.9	65.0
Services	5,585	19.0	23.9	54.5
Public Admin.	842	2.9	11.8	43.9
Info. Not Available	479	1.7	1.2	33.7

Occupational Attachment				
TOTAL, ALL OCCUPATIONS	29,377	100.0	16.9	33.5
Prof., Tech., Mgr.	5,467	18.6	30.5	41.1
Clerical	3,531	12.0	25.4	83.9
Sales	1,307	4.5	25.0	35.8
Services	2,245	7.6	14.5	61.4
Farm, For., Fish.	779	2.7	2.7	16.4
Processing	996	3.4	32.3	39.9
Machine Trades	1,566	5.3	15.5	16.4
Benchwork	2,715	9.2	14.4	50.1
Structural Work	7,130	24.3	4.7	3.0
Misc., and INA	3,641	12.4	12.1	11.7

Distribution of Insured Unemployed, by Age and Sex, November, 1987

Age Groups	Number	Percent Distribution: Men of Totals	Men of Men	Women of Women
TOTALS	29,377	66.5	100.0	100.0
Under 45	22,293	67.4	76.9	73.9
Under25	4,112	68.8	14.5	13.0
25-34	11,009	68.2	38.4	35.5
35-44	7,172	65.4	24.0	25.3
45 and over	7,084	63.8	23.1	26.1
45-54	4,275	63.4	13.9	15.9
55 and over	2,809	64.3	9.2	10.2

Experienced Supply/Job Openings Demand **/

	Applicants (Supply) Nov. 1987	Job Openings (Demand) Nov. 1987	Supply/Demand Ratio: Nov. 1987	Nov. 1987
TOTAL, ALL OCCUPATIONS	58,394	21,833	2.7	3.3
Prof., Tech., Mgr.	10,304	1,439	7.2	6.6
Clerical	10,267	3,041	3.4	3.0
Sales	3,653	3,274	1.1	1.4
Services	6,898	5,678	1.2	1.6
Farm, For., Fish.	1,235	222	5.6	10.8
Processing	1,079	866	1.2	1.8
Machine Trades	3,855	960	4.0	5.8
Benchwork	3,954	3,187	1.2	5.4
Structural Work	8,410	830	10.1	8.6
Misc., and INA	8,739	2,336	3.7	4.0

*/ Long-term unemployed refers to unemployment insurance claimants whose current spell of unemployment has lasted 15 weeks or longer.
**/ Inexperienced and improperly coded job applicants are not included in this table.